

Notice of Allowability

Application No.

09/583,318

Examiner

Quang N Nguyen

Applicant(s)

SINGHAL ET AL.

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 01/24/2005.
2. ☒ The allowed claim(s) is/are 1,4-7,9-12,15-19,21-24,28-31,33-39,41-47,49-55 and 57-77.
3. ☒ The drawings filed on 08 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date See attachments.
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Allowable Subject Matter

1. Claims 1, 4-7, 9-12, 15-19, 21-24, 28-31, 33-39, 41-47, 49-55 and 57-77 are allowable.

2. The following is an examiner's statement of reasons for allowance:

In interpreting the claims, in light of the specification and the applicant's arguments filed on 01/24/2005, the Examiner finds the claimed invention to be patentably distinct from the prior art of record.

Rosen et al. (US 6,014,090) teaches a system and method for matching a provided geographic location identifier with resource servers by using the location identifier as a keyword in a query of association data that corresponds to resource servers or translating the GPS provided location into a universal resource locator URL for the World Wide Web address (**Rosen**, C5: L28-42 and L45-48).

Black et al. (US 6,654,813), teach a method and system for searching entities to which URLs or domain names are mapped in a mapping database using a hierarchical menu and a location filter, wherein a set of criteria such as geographical location and/or corresponding standard industry code "SIC" is acquired that defines a category of entities, is dynamically applied to retrieve an entity that meets the criteria (**Black**, C5: L28-64).

The prior art of record teaches the claimed invention substantially, but it fails to teach or suggest individually or in combination that a method and system for increasing ease-of-use and bandwidth utilization in a wireless device capable of accessing a communication network, comprising: ***sending environment information describing the environment of the wireless device to a server*** on the communication network, wherein the environment information includes geographical location, local weather, time and date, and any combination there of, ***wherein the server maintains a database of web site identifiers that are categorized by environmental factors, and queries the database using the environment information to determine particular web sites most likely to be requested by a user*** of the wireless device in the environment of the wireless device, ***wherein the particular web sites are determined by examining prior patterns of access of web sites in the environment of the wireless device by users of the communication network***; receiving identifiers from the server of the particular web sites most likely to be requested by the user of the wireless device in that environment, wherein server policies determine which particular web site identifiers are received by the device; and caching the identifiers for selection by the user as set forth in independent claims 1, 12, 24, 36, 44 and 52. Claims 1, 4-7, 9-12, 15-19, 21-24, 28-31, 33-39, 41-47, 49-55 and 57-77 are allowed because of the combination of other limitations and the limitation listed above.


The examiner finds the Applicant's arguments on pages 19-20 of the Remarks filed on 01/24/2005 to be persuasive. The applicant argued in substance that the combination of prior art of records fail to disclose the features of the invention including the server maintains a database of web site identifiers that are categorized by environmental factors, and queries the database using the environment information to determine particular web sites most likely to be requested by a user of the wireless device in the environment of the wireless device, wherein the particular web sites are determined by examining prior patterns of access of web sites in the environment of the wireless device by users of the communication network, as claimed in the invention to help provide relevant web site identifiers for that environment at a particular location, which cannot be found by the systems of prior arts, unless there is a preexisting association of the data with the location (see Remarks, pages 19-20 and see Specification, page 7, lines 6-10 and page 9, lines 8-22).

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER